

POND 1633.

A
New Almanack
for the yeare of our
LORD CHRIST
MDCXXXIII.

¶ Being the first after the leap-yeare
and since the creation of the
world 1634.

Again amplified with many things of
very good use, both for pleasure and
profit, not heretofore published.

Exactly rectified according to Art
by EDWARD POND.

Printed by the printers to the
University of Cambridge.

1633.

RB23: a 10078

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Common and vulgar notes.

The JULIAN, or } 1633 } The GREGORIAN
Englsh accompt. } or *Romane* accompt.

9 weeks 5 days	From Christmas to Shrove-sund.	6 weeks 1 da
18	The Dominicall Letter	18
19	The Circle of the Sunne	18
29	The GOLDEN Number	19
23	The Epact	19
Decemb. 1	Sundayes after Trinitie	26
	Advent-sunday	27 Novemb.

All the moveable Feasts, according to both accompts, are in their right places in the Kalender.

The moveable feasts in the next year, viz. 1634.

E	The Dominicall Letter	A
Feb. 16	Shrove-sunday	Feb. 26
April 6	Easter day	April 16
May 15	Ascension day	May 25
May 25	Whit-sunday	June 4
Novemb. 30	Advent-sunday	Decemb. 3

A breviat of the foure termes of law.

<p>The first of <i>Hilarie</i> Term shall be On <i>Januarie</i> the twentie three: And on the twelfth of <i>February</i> This Term doth end most certainly. And <i>Easter</i> Term from <i>Easter</i> day, The wednesday fortnight 'gins alway, And when th' <i>Ascension</i> day is past, Till monday next this Term doth last.</p>	<p>On Friday after <i>Trinitie</i> This Term begins assuredly: And as our Lawyers all do write, It ends the wednesday fortnight. If <i>Michaelmas</i> Term you seek to find, The ninth of <i>October</i> beare in mind: It ends as I doe well remember, The twentie eight day of <i>November</i>.</p>
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Short	lines	Termes commence	end
be the	of	and	ing.
Long	times	cares, turmoyles,	spend

Is there not a wise man amongst you?

THE
Anatomie of Mans body, as the parts
thereof are by Astrologers attributed
unto the 12 signes of the zodiaque.

♈ Aries Head and face.



♊ Pikes the feet.

Should I but dare, t'omit the *Anatomie*,
Which long enough hath gul'd my country friend,
He with contempt would straight refuse to buy
This book; and 'tis no *Almanack* contend.
Ask him its use, he'll say he cannot tell;
No more can I: Yet since he loves't so well,
I'll let it stand, because my book should sell.

Reader

Reader, wouldst' know when Easter here will fall,
Whars' Sunday letter, when will be leap-year,
The Golden number, and the new moons all
In February? These right under here
By their respective titles do appeare.
Also *Vermilion* figures shew at Rome
How much before our Easter theirs doth come.

[illegible]

Leu. Dom.	The Golden Number	5. Chrism to Shrove.	Shrove Sunday.	Easter day	Roga- tion	Whit- fund.	Adven- fund.
D	16	5. we. 3. d.	1. Febr.	22. Mar.	26. Apr.	10. may	November
	5. 10. 13.	6. we. 3. d.	8. Febr.	29. Mar.	3. may	17. may	
	4. 7. 12. 15. 18.	7. we. 3. d.	15. Febr.	5. Aprill.	10. may	24. may	
	1. 6. 9. 17.	8. we. 3. d.	23. Febr.	12. Apr.	17. may	31. may	
	3. 8. 11. 14. 19.	9. we. 3. d.	1. Marc.	19. Apr.	24. may	7. Iune	
E	5. 16	5. we. 4. d.	2. Febr.	23. Mar.	27. Apr.	11. may	November
	2. 10. 13. 18.	6. we. 4. d.	9. Feb.	30. Mar.	4. may	18. may	
	1. 4. 7. 12. 15.	7. we. 4. d.	16. Feb.	6. Aprill.	11. may	25. may	
	6. 9. 14. 17.	8. we. 4. d.	23. Feb.	13. Apr.	18. may	1. Iune.	
	3. 8. 11. 19.	9. we. 4. d.	2. Mar.	20. Apr.	25. may	8. Iune.	
F	5. 16.	5. we. 5. d.	3. Febr.	24. Mar.	28. Apr.	12. may	December
	2. 7. 10. 13. 18.	6. we. 5. d.	10. Feb.	31. Mar.	5. may	19. may	
	1. 4. 12. 15.	7. we. 5. d.	17. Feb.	7. Aprill.	12. may	26. may	
	3. 6. 9. 14. 17.	8. we. 5. d.	24. Feb.	14. Apr.	19. may	2. Iune	
	8. 11. 19.	9. we. 5. d.	3. Mar.	21. Apr.	26. may	9. Iune	
G	5. 13. 16.	5. we. 6. d.	4. Febr.	25. Mar.	29. Apr.	13. may	December
	2. 7. 10. 18.	6. we. 6. d.	11. Febr.	1. Aprill.	6. may	20. may	
	1. 4. 9. 12. 15.	7. we. 6. d.	18. Feb.	8. Aprill.	13. may	27. may	
	3. 6. 14. 17.	8. we. 6. d.	25. Feb.	15. Apr.	20. may	3. Iune.	
	8. 11. 19.	9. we. 6. d.	4. Mar.	22. Apr.	27. may	10. Iune	
A	2. 5. 13. 16.	6. weeks.	5. Febr.	26. Mar.	30. Apr.	14. may	December
	7. 10. 15. 18.	7. weeks.	12. Febr.	2. Aprill.	7. may	21. may	
	1. 4. 9. 12.	8. weeks.	19. Feb.	9. Aprill.	14. may	28. may	
	3. 6. 11. 14. 17.	9. weeks.	26. Feb.	16. Apr.	21. may	4. Iune	
	8. 19.	10. weeks.	5. Mar.	23. Apr.	28. may	11. Iune	
B	2. 5. 13. 16.	6. we. 1. d.	6. Febr.	27. Mar.	1. may	15. may	November
	4. 7. 10. 15. 18.	7. we. 1. d.	13. Feb.	3. Aprill.	8. may	29. may	
	1. 9. 12. 17.	8. we. 1. d.	20. Feb.	10. Apr.	15. may	22. may	
	3. 6. 11. 14.	9. we. 1. d.	27. Feb.	17. Apr.	22. may	5. Iune	
	8. 19.	10. w. 1. d.	6. Mar.	24. Apr.	29. may	12. Iune	
C	2. 5. 10. 13. 16.	6. we. 2. d.	7. Feb.	28. Mar.	2. may	16. may	November
	4. 7. 15. 18.	7. we. 2. d.	14. Feb.	4. Aprill.	9. may	23. may	
	1. 6. 9. 12. 17.	8. we. 2. d.	21. Feb.	11. Apr.	16. may	30. may	
	3. 11. 14. 19.	9. we. 2. d.	28. Feb.	18. Apr.	23. may	6. Iune.	
	8.	10. w. 2. d.	Mar. 7.	35. Apr.	30. may	13. Iun	

The use of the two former tables.

In the first table, and the first colunne or space, you have the yeare of our Lord, beginning at 1601, &c.

In the next space, the Golden number for every yeare; as for 1601 the Golden number 6, &c.

In the third space, the day of the change of the moon in February; as in 1601 the moon changeth in February 22.

In the fourth space, how Easter day falleth every yeare; as in 1601 Easter was April 12.

In the fifth space, the number of dayes differing betwixt the Romane or Gregorian, and our accompt in England, for the keeping of Easter (and so by consequence all other movable feasts thereon depending;) as in 1601 there was no difference, but in 1602 the Romanes kept their Easter 7 dayes before us: and in 1603 they kept their Easter 35 dayes, (that is) five weeks before us.

And in the last two spaces you have the leap-yeare, and Sunday letter: as in 1601, 1629, & 1657, the Sunday letter D, and the first after leap-yeare, &c.

The use of the second table.

In this second table you have in the first place the Sunday letter; and in the next the Golden number whatsoever it be, from 1 to 19 inclusive.

The use whereof is, that for any yeare you (knowing the Golden number, and Sunday letter) may there finde the movable feasts.

Example.





By the first table in this present yeare 1633. I finde the Golden number 19, the Dominicall letter F. Then in the second Table in the space answering to F, I seek for the Golden number 19, which I finde in the last line of that space, and against it in the same line, from Christmas to Shrove-sunday, 9 weeks 5 dayes, Shrove-sunday *March 3*, Easter-day *April 21*, Rogation *May 26*, Whitunday *June 9*, Advent-sunday *December 1*.

This table will not out of use be worne,
Untill the State the Calender reforme.

A true computation of times memorable.

From the Creation to Noahs Flood, Gen. 5.c. & 7.11.	1656
From the Flood to Abraham, Gen. 11.32. 12.4. Aa. 7.4.	352
From Abrams birth to Terahs death, Gen. 11.32. & 12.4.	75
From Terahs death to Israels deliverte, Exod. 12.40. 41.	430
From that time till Solomons Temple, 1 King. 6.1.	480
From the building of Solomons Temple, untill CHRIST	1028
From CHRISTs birth untill this yeares end	1633
The full summe from the Creation to this yeares end is	5654
Since the destruction of the Citie of Troy	2815
Since Brute entred this Island of Great Britain	2740
Since the building of the (sometime famous) City of Rome	2384
Since the Captivitie of Babylon by Cyrus	2271
Since the desolation of the Temple of Solomon	2238
Since Augustus Cæsar began his Empire of the Romanes	1673
Since Jerusalem utterly destroyed by Titus Vespasian	1550
Since England first received the Christian Faith	1453
Since Egbrichus who made England first a Monarchie	831
Since Duke William conquered England	567
Since the building of Westminster-Hall	533
Since the first Major of Lond. and the Stone-bridge built	442
Since the use of Gunnes invented in Almayne	252
Since printing of books first invented in Germanie	173
Since the Charles rebellion in the North parts	64
Since the generall Earthquake in England, April 6	53
Since the Camp at Tilbury in Essex on S. James day	45
Since our most Christian K. Charles was born, Nov. 19.	33
Since the diabollicall attempt of the Powder-treason Nov. 5.	28
Since the Noble Prince Henry departed this life, Nov. 6.	21
Since the marriage of M ^r . Palatine & Lady Elizab. Feb. 14.	20
Since the river from Ware to Lond. began by E. Pond, Jan. 2.	21
Since it was finished, Sept. 29.	20
Since the last blazing Starre, first seen in the East, Nov. 17.	15
Since K. Charles his most happie return from Spain, Oct. 5.	10
Since our most royall K. Charles began his Reigne, Mar. 27.	8
But the 27 of March we begun to write Anno Regni	9
Since the Immane butchery of the Magdeburgenses by Tilly Aprill 10	2

January hath xxxi dayes

 Full quarter 7 day 19 min. past 3 in the morning.
 Full moon 15 day, 17 min. past 7 in the morning.
 Last quarter the 22 day, 24 min. past 11 at night.
 New moon 29 day, 34 minutes past 2 after noon.

1	a	Circumcision	New yeare.	aqu	21	43	3	59	d	11
2	b	Octab. Steph.	Gol. rum. 19	aqu	22	44	3	58	e	12
3	c	Oct. John	day is 8 hou.	pisce	23	45	4	1	f	13
4	d	Oct. Innocent	Nat. M. T. C.	pisce	24	46	4	3	g	14
5	e	S. Edw. depol	1737 yea. fin	arie	25	48	4	4	a	15
6	f	Epiphanie	Twelf. day	arie	26	49	4	6	b	16
7	g	Julian mart.		taur	27	50	4	6	c	17
8	a	Lucian prst		taur	28	51	4	7	d	18
9	b	Barthian btrg		gem	29	42	4	8	e	19
10	c	Paul i ermite		gem	30	53	4	10	f	20
11	d	Pigennus papa	Sun in aqua.	canc	1	55	4	11	g	21
12	e	Archadius		canc	2	56	4	12	a	22
13	f	Hillary Wsh.	1 Sun. af. Ep.	canc	3	57	4	14	b	23
14	g	Felix e Jam.	day 8 h. 13 m	leo	4	58	4	15	c	24
15	a	Maurice abb.		leo	5	59	4	17	d	25
16	b	Marcel. pap.		virg	6	0	4	19	e	26
17	c	Anthony. abbot		virg	7	1	4	20	f	27
18	d	Petr. chair Rom		virg	8	2	4	22	g	28
19	e	Callistran bish.		libra	9	3	4	23	a	29
20	f	Isab. e Sebas		libra	10	4	4	25	b	30
21	g	Agnetis virg.	Octab. Hill.	libra	11	5	4	27	c	31
22	a	Vincen mar.	Exc. rer. bre.	leo	12	6	4	28	d	1
23	b	Quarent virg	Term beg.	leo	13	7	4	30	e	2
24	c	Timoth. bish.		sagi	14	7	4	32	f	3
25	d	Conver. SPaul		sagi	15	8	4	34	g	4
26	e	Poltcarp bish.		capr	16	9	4	35	a	5
27	f	Chryplost. bish.	3 Sun. af. Ep.	capr	17	10	4	37	b	6
28	g	Agnes secund.	Quind. Hill.	aqua	18	11	4	39	c	7
29	a	Valerius bish.	Exc. rer. brev	aqua	19	11	4	41	d	8
30	b	Barth qucen	Appearance	pisce	20	12	4	43	e	9
31	c	Matin		pisce	21	13	4	45	f	10

7 day ☐ ♀ The square aspect of subrill Herm's with Jove
 10 day * ♂♂ Is like to move some louder speaking windes:
 17 day ☐ ♀ The old *Sire squint* on Venus from above
 20 day ☐ ♀ May seem to threaten wet, because in signes
 23 day ♂♂ ♀ Of wet tripliciry she then doth move. *(all)*
 25 day ☐ ♀ We shall this month have snow, wet, windes, but
 26. ♂ ☉ ☿ ☊ ☋ ☌ I cannot write, nor tell you where 'twill fall.

1	a	Cal.
2	b	3
3	c	4
4	d	Prid
5	e	non.
6	f	8
7	g	7
8	a	6
9	b	5
10	c	4
11	d	3
12	e	Prid
13	f	Idus
14	g	19
15	a	18
16	b	17
17	c	16
18	d	15
19	e	14
20	f	13
21	g	12
22	a	11
23	b	10
24	c	9
25	d	8
26	e	7
27	f	6
28	g	5
29	a	4
30	b	3
31	c	Prid

February hath xxviii dayes.

- First quartile 5 day, 5 minuts past 10 at night.
- Full moon the 14 day, 9 minuts past 1 in the morning.
- Last quartile the 21 day, 36 minuts past 8 in the morn.
- New moon the 28 day, 40 minutes past 1 in the morn.

1	d	Budget Fast		Artes	23	13	4	48	g	11
2	e	Purifi. of Mar.	Candlemas	Artes	24	14	4	50	a	12
3	f		4 Sun. af. Epi	Artes	25	14	4	52	Quar	
4	g	Gilbert confel.	Craft. purifi.	taur	26	15	4	54	c	14
5	a	Agath. birs.	Except.	taur	27	15	4	56	d	15
6	b	Doroth. birtg.	ret. brev.	gem	28	16	4	58	e	16
7	c	Augustine	Appearance	gem	29	16	5	0	f	17
8	d	Paul bish.		gem	30	17	5	2	g	18
9	e	Apollon birtg.	Octa. purifi.	canc	1	17	5	4	a	19
10	f	Scholast birtg.	5 Sun. af. Epi	canc	2	17	5	6	b	20
11	g	Desider. bish.	Exce. ret. bre	leo	3	18	5	8	c	21
12	a		Term ends	leo	4	18	5	10	d	22
13	b	Fulca birtg.		leo	5	18	5	12	e	23
14	c	Valentine		birtg	6	18	5	14	f	24
15	d	Asa wednesday		birtg	7	19	5	16	g	25
16	e	Julian birtg.		libra	8	19	5	18	a	26
17	f	Dolycron bish.	Septuagesim	libra	9	19	5	20	b	27
18	g	Constance		scorp	10	19	5	22	c	28
19	a	Gabinus mar		scorp	11	19	5	24	Mar	
20	b	Philozed birtg.		sagit	12	19	5	26	e	2
21	c	69 martyrs		sagit	13	19	5	28	f	3
22	d	Peters ceatre		sagit	14	19	5	30	g	4
23	e	Polscarp. Fast		capri	15	19	5	32	a	5
24	f	Matthias apost	Sexagesima	capri	16	19	5	34	b	6
25	g	Victor mart.		aqua	17	19	5	36	c	7
26	a	Alexandria bish.		aqua	18	19	5	38	d	8
27	b	Alexander bish.		pisce	19	18	5	30	e	9
28	c	Roman abbot		pisce	20	18	5	42	f	10

4. ☐ ☽ From square of Hermes Cynthia making hast
 5. ☿ ☽ To Jove's embraces, *opes the gate* thereby
 13. ☿ ☉ To troubled aire, and to some Borean blast,
 19. ☐ ☉ While Mars and Sol in the self Chamber ly,
 20. ☐ ☿ And seem to promise us some pleasing da'y:
 25. ☐ ☽ But Saturnes square with Mars & Sol together
 ☿ ☽ ☽ With th'other aspects threat unwisht for weather.

1	d	Cal.
2	e	4
3	f	3
4	g	Prid
5	a	non
6	b	8
7	c	7
8	d	6
9	e	5
10	f	4
11	g	3
12	a	Prid
13	b	Idus
14	c	16
15	d	15
16	e	14
17	f	13
18	g	12
19	a	11
20	b	10
21	c	9
22	d	8
23	e	7
24	f	6
25	g	5
26	a	4
27	b	3
28	c	Prid

March hath xxxi dayes.

- First quartile the 7 day, 53 minuts past 4 after noon.
- Full moon the 15 day, 42 minuts past 3 after noon.
- Last quartile the 22 day, 54 minutes past 2 after noon.
- New moon the 29 day, 34 minutes past 2 after noon.

1	d	David bishop		Arle	21	18	5	44	g	11
2	e	Chadde bish.		arle	22	17	5	46	a	12
3	f	Maurence	Shrovefund.	taur	23	17	5	48	b	13
4	g	Ardian mart.		taur	24	17	5	50	c	14
5	a	Eusebias		gem	25	16	5	52	d	15
6	b	fridellinus	Ashwednes.	gem	26	16	5	54	e	16
7	c	Thomas Aqu		gem	27	15	5	56	f	17
8	d	Felix bishop		canc	28	15	5	57	g	18
9	e	40 martyrs		canc	29	14	5	59	a	19
10	f	Alexander	Sol in ariete	canc	V	14	6	1	b	20
11	g	Troph. mart.		leo	1	13	6	3	c	21
12	a	Gregory pap.		leo	2	12	6	5	d	22
13	b	Euphras. bish	Ember week	birg	3	11	6	7	e	23
14	c	Candide		birg	4	11	6	9	f	24
15	d	Longinus m.		libra	5	10	6	11	Ann.	
16	e	Cyriac.		libz	6	9	6	13	a	26
17	f	Patrick bish.	Ordination	libz	7	8	6	15	Pasc.	
18	g	Edward king		scorp	8	7	6	17	e	28
19	a	Jos. hus. Mary		scorp	9	6	6	19	d	29
20	b	Euthbert conf.		sagi	10	5	6	21	e	30
21	c	Benedict abb.		sagit	11	4	6	23	f	31
22	d	Apheodole		capz	12	3	6	25	April	
23	e	Theodore		capz	13	2	6	27	a	2
24	f	Botolph Fas	3 sun. in lent	aqu	14	1	6	29	b	3
25	g	Annunciation	Lady day	aqu	15	0	6	31	c	4
26	a	Easter m.		pisce	15	59	6	34	d	5
27	b	Init. reg. Car.	King Charls	pisce	16	57	6	36	e	6
28	c	Dorothe bish.		Ariz	17	56	6	38	f	7
29	d	Eustace abbe		artes	18	55	6	40	g	8
30	e	Osmon		taur	19	53	6	42	a	9
31	f	Delem bishop	Midlent sun	taur	20	52	6	44	b	10

1. * ☉ ♄ In square aspect of Herms Saturn old
 10. ☐ ♄ ♄ 'Gins to go backward; when Bootes here
 14. ☉ ☽ ♄ *Achronice* arising bringeth cold,
 21. ☐ ☽ ☽ And blasts wel suiting with the time of yeare:
 ☐ ☽ ♄ A windy March w'are like to have, and cold:
 23. ☉ ☽ ♄ For Sol's in Trine of Saturn, and the Moon
 ☉ ♄ Applies from Mars to Hermes joyned soon.

11	1	d	Cal.
12	2	e	6
13	3	f	5
14	4	g	4
15	5	a	3
16	6	b	Prid
17	7	c	non.
18	8	d	8
19	9	e	7
20	10	f	6
21	11	g	5
22	12	a	4
23	13	b	3
24	14	c	Prid
25	15	d	Idus
26	16	e	17
27	17	f	16
28	18	g	15
29	19	a	14
30	20	b	13
31	21	c	12
1	22	d	11
2	23	e	10
3	24	f	9
4	25	g	8
5	26	a	7
6	27	b	6
7	28	c	5
8	29	d	4
9	30	e	3
10	31	f	Prid

April hath xxx dayes.

First quartile the 6 day, 5 minuts past 2 afternoon.

Full moon the 14 day, 19 minuts past 7 in the morn.

Last quartile the 20 day, 44 minuts past 8 at night.

New moon the 28 day, 52 minuts past 3 in the morn.

1	g	Mary Egypt	taur	21	51	6	45	c	11
2	a	Theodol. virg	gem	22	49	6	47	d	12
3	b	Richard bish.	gem	23	48	6	49	e	13
4	c	Isidore bish.	canc	24	46	6	51	f	14
5	d	Vincent conf.	canc	25	45	6	53	g	15
6	e	Sixtus mart.	canc	26	43	6	55	a	16
7	f	Egillipus	leo	27	41	6	57	b	17
8	g	Dionysius	leo	28	40	6	59	c	18
9	a	Parcellus	virg	29	38	7	1	d	19
10	b	7000 Virg.	virg	30	36	7	3	e	20
11	c	Leo papa.	virg	1	35	7	5	f	21
12	d	Julus papa.	lib?	2	33	7	7	g	22
13	e	Ernigil mart	lib?	3	31	7	9	a	23
14	f	Valerian mart	scorp	4	29	7	11	b	24
15	g	Anastac. mar.	scorp	5	27	7	13	c	25
16	a	Calisti mart.	sagit	6	25	7	15	d	26
17	b	Enaclet papa	sagit	7	23	7	17	e	27
18	c	Cluthertus	cap?	8	22	7	19	f	28
19	d	Alphage mart	cap?	9	20	7	20	g	29
20	e	Victor papa	aqu	10	17	7	22	a	30
21	f	Stineon bish.	aqu	11	15	7	24	b	31
22	g	Bother bish.	pisce	12	13	7	26	c	2
23	a	GEORGE	pisce	13	11	7	28	d	3
24	b	Egbert Fas	pisce	14	9	7	30	e	4
25	c	Mark evang.	arie	15	7	7	32	f	5
26	d	Clete bishop	arie	16	5	7	33	g	6
27	e	Anastarius	taur	17	3	7	35	a	7
28	f	Witalis mart.	taur	18	0	7	37	b	8
29	g	Peter of Hil.	gem	18	58	7	39	c	9
30	a	Sehtnwald	gem	19	56	7	49	d	10

5 Sun. in len

Sol in taur.

Palm. fund.

Easter day

Low Sunday

Mark

May

6. $\Delta \text{♂}$ Saturn and Mars, the two *malefici*,
 $\text{♂} \odot \text{♀}$ By friendly Trine consult r'infest the aire
 24. ♂ With colder wet: Sol joynd to Mercury,
 25. ♀ In hotter signe perhaps may make it faire.
 26. ♂ The twentyfourth day Hermes joynd to Jove,
 $\text{♂} \text{♀}$ To wet, and winds, and hear, will from above
Set ope the gates, and mak't tempestuous prove.

11	1	g	Cal.
12	2	a	4
13	3	b	3
14	4	c	Prid.
15	5	d	Non
16	6	e	8
17	7	f	7
18	8	g	6
19	9	a	5
20	10	b	4
21	11	c	3
22	12	d	Prid.
23	13	e	Idus.
24	14	f	18
25	15	g	17
26	16	a	16
27	17	b	15
28	18	c	14
29	19	d	13
30	20	e	12
1	21	f	11
2	22	g	10
3	23	a	9
4	24	b	8
5	25	c	7
6	26	d	6
7	27	e	5
8	28	f	4
9	29	g	3
10	30	a	Prid.

May hath xxxi dayes.

- First quartile 6 day, 25 minuts past 6 in the morning.
- Full moon 13 day, 26 minuts past noon.
- Last quartile 20 day, 6 minuts past 3 in the morning.
- New moon the 27 day, 58 minuts past 3 at night.

1	b	Phil. & Jacob		gem	20	53	7	41	e	11
2	c	Stphanus		canc	21	51	7	45	e	12
3	d	Invent crucis		canc	22	49	7	44	B	13
4	e	Florianus		leo	23	46	7	48	a	14
5	f	Gothardus	2 sun. af.Eas	leo	24	44	7	48	B	15
6	g	John port. lat.	Quin. Pasc.	leo	25	42	7	49	e	16
7	a	Tr. Step. loz.	Exc.ret.brev	virg	26	39	7	50	B	17
8	b	Stanislat	Term begin	virg	27	37	7	52	e	18
9	c	Gregory bish.		libz	28	34	7	53	t	19
10	d	Bozdian mar.		libz	29	32	7	55	B	20
11	e	Anastaci mar.	Sol in gem	scor	II	24	7	56	a	21
12	f	Pancrattus	3 sun.af.East	scor	I	27	7	58	B	22
13	g	Derbattus	Tres Pasch.	lagi	2	24	7	59	e	23
14	a	Boniface mar.	Exc. rer.bre.	lagi	3	21	8	0	B	24
15	b	Sophia virg.	Appearance	capz	4	19	8	2	e	25
16	c	Pereget. bish.		capz	5	16	8	4	e	26
17	d	Resitut. virg		aqu	6	14	8	5	B	27
18	e	Aquila		aqu	7	11	8	7	a	28
19	f	Bernhardine	4 sun.af.East	aqu	8	8	8	9	B	29
20	g		Mens.pasch.	piske	9	6	8	1	e	30
21	a	Nichost.mar.	Exc. rer.bre.	piske	10	3	8	11	B	11
22	b	Helen. virg.	Appearance	arte	11	0	8	12	jun.	
23	c	Desider. bish.		arte	11	57	8	12	f	2
24	d	Adm bish.		tau	12	55	8	13	B	3
25	e	Urban pope		tau	13	52	8	14	e	4
26	f	Wede prest	Rogation	gem	14	49	8	15	B	5
27	g	Joan. pap.	Quin.Pasc.	gem	15	46	8	15	e	6
28	a	Germane bish	Exc.ret.bre.	gem	16	44	8	16	t	7
29	b	Cozona mart.		cenc	17	41	8	16	e	8
30	c	Felix pope	Ascension	canc	18	38	8	17	f	9
31	d	Gertruda	Craft. ascen.	leo	19	35	8	17	B	10

ing.

ing.

13. ☿ ♄ To Sol and Jove is Luna now oppos'd,
 ♄ ♄ And straight to Saturn doth her self apply
 14. ♄ ♄ From hence may not unfitly be suppos'd
 18. ♄ ♄ Cold rains with winde; because to Mercury,
 19. ♄ ♄ From Jove the Moon her beames beares by & by
 ♄ ♄ Oppos'd to Saturn, Sol, and Jove together
 15. ♄ ♄ With Herm's his help doth promise fairer weather.

11	1	b	Cal.
12	2	c	6
13	3	d	5
14	4	e	4
15	5	f	3
16	6	g	Prid
17	7	a	Non
18	8	b	8
19	9	c	7
20	10	d	6
21	11	e	5
22	12	f	4
23	13	g	3
24	14	a	Prid
25	15	b	Idus
26	16	c	17
27	17	d	16
28	18	e	15
29	19	f	14
30	20	g	13
11	21	a	12
12	22	b	11
13	23	c	10
14	24	d	9
15	25	e	8
16	26	f	7
17	27	g	6
18	28	a	5
19	29	b	4
20	30	c	3
21	31	d	Prid

June hath xxx dayes.

- ☾ First quartile the 4 day, 13 minutes past 9 at night.
- ☉ Full moon the 11 day, 26 minutes past 8 at night.
- ☾ Last quartile the 18 day, 54 min. past 10 before noon.
- ☉ New moon the 26 day, 40 minutes past 8 in the morn.

1	e	Nichodeme	Exc. ret. bre.	leo	20	52	8	17	a	11
2	f	Marcelline m	5 S. af. East.	leo	21	29	8	18	b	12
3	g	Crasinus mar.	Term ends	virg	22	26	8	18	c	13
4	a	Petrapphan		virg	23	24	8	18	d	14
5	b	Bontface bish.		libra	24	21	8	19	e	15
6	c	Claudius bish.		libra	25	18	8	19	f	16
7	d	Molstan tran.		libra	26	15	8	19	g	17
8	e	Dies Medardi.		scorp	27	12	8	20	a	18
9	f	Felician mar.	Whitsunday	scorp	28	9	8	20	b	19
10	g	Marg. q. Scot.		sagit	29	7	8	20	c	20
11	a	Longest day	Sol in cance	sagit	30	4	8	20	d	21
12	b	Basil mar.	Ember week	capr	1	1	8	20	e	22
13	c	Anthony conf.		capr	1	58	8	20	f	23
14	d	Valerius mar		aqu	2	55	8	20	John	
15	e	Modestus ma		aqu	3	52	8	20	a	25
16	f	Eychon. episc.	Trinity sun.	pisce	4	49	8	19	b	26
17	g	Burdulph bi.	Craft. Trin.	pisce	5	46	8	19	c	27
18	a	Marcell. mart.	Except day	arle	6	43	8	19	d	28
19	b	Gerbase	Ret. brev.	arle	7	40	8	18	July	
20	c	Hilbesser pap	Corp. Christ.	taur	8	37	8	18	e	30
21	d	Edmo. translat	Term begin	taur	9	34	8	18	Pet.	
22	e	Alban mart.		taur	10	32	8	17	a	2
23	f	Etheld. Fast	1 Sun. af. Tr.	gem	11	29	8	17	b	3
24	g	John Baptis	Oftab. Trin	gem	12	25	8	17	c	4
25	a	Eligius	Exc. ret. bre.	canc	13	23	8	16	d	5
26	b	John & Paule	Appearance	canc	14	20	8	16	e	6
27	c	7 Sleepers.		canc	15	17	8	15	f	7
28	d	Leo pap. Fast		leo	16	14	8	14	g	8
29	e	Peter apostle		leo	17	11	8	13	a	9
30	f	Com. S. Pau	2 Sun. af. Tr.	virg	18	9	8	12	b	10

4. ♂ h ♂ Hermes to Mars joyn'd in an aëriall ngne,
 12. ♂ ♂ ♀ While Sol in Cancers first degree doth dwell,
 13. ♀ h ♂ Will thunder cause. Apollo's head doth climbe
 18. ♂ ♀ Our *Finitor*, which makes Favonius swell,
 30. ♂ ♀ And Mars oppos'd to Saturn doth not well.
 Tonitruous planets are not farre asunder,
 Some coruscations then expect with thunder.

11	1	e	Cal.
12	2	f	4
13	3	g	3
14	4	a	Prid
15	5	b	Non
16	6	c	8
17	7	d	7
18	8	e	6
19	9	f	5
20	10	g	4
21	11	a	3
22	12	b	Prid
23	13	c	Idus
24	14	d	18
25	15	e	17
26	16	f	16
27	17	g	15
28	18	a	14
29	19	b	13
30	20	c	12
1	21	d	11
2	22	e	10
3	23	f	9
4	24	g	8
5	25	a	7
6	26	b	6
7	27	c	5
8	28	d	4
9	29	e	3
10	30	f	Prid

July hath xxxi dayes.

- First quartile the 4 day, 27 past 9 in the morning.
- Full moon the 11 day, 26 minutes past 2 in the morn.
- Last quartile the 17 day, 49 minutes past 9 at night.
- New moon the 25 day, 48 minutes past 11 at night.

1	g	Rumoldus m.	Quind. Tr.	btvg	19	6	8	12	c	11
2	a	Wlstat. Mar.	Exc. ret. bre.	btvg	20	3	8	11	d	12
3	b	Trans. Thom	Appearance.	libza	21	0	8	10	e	13
4	c	Martinetranf.		libza	21	57	8	9	f	14
5	d	Joe virgin		scorp	22	54	8	8	g	15
6	e	Octab. S. Petri		scorp	23	52	8	6	a	16
7	f	Edelberg. bte	3 Sun. af. Tr	lagit	24	49	8	4	b	17
8	g	Chillian bish.	Tres Trin.	lagit	25	46	8	3	c	18
9	a	Cyrl bishop	Exc. ret. brev	capz	26	43	8	1	d	19
10	b	7 Brethren	Term ends	capz	27	40	7	59	e	20
11	c	Plus papa m.		aqua	28	38	7	58	f	21
12	d	Rabor & fell.		aqua	29	35	7	56	g	22
13	e	Anacide bish.	Sun in Leo	visce	30	32	7	54	a	23
14	f	Bonaventure	4 Sun. af. Tr	visce	1	29	7	53	b	24
15	g	Swithin tran.		Briz	2	27	7	51	c	25
16	a	Olmond		arte	3	24	7	49	d	26
17	b	Alexius confes		arte	4	21	7	48	e	27
18	c	Rosina		taur	5	19	7	47	f	28
19	d	Ruffine	Dog. d. beg.	taur	6	16	7	46	g	29
20	e	Margaret		gem	7	13	7	44	a	30
21	f	Praxed btvg.	5 Sun. af. Tr	gem	8	11	7	43	b	31
22	g	Mary Mag.		canc	9	8	7	41	c	1
23	a	Apolina bishop		canc	10	5	7	40	d	2
24	b	Christin. Fad		canc	11	3	7	39	e	3
25	c	S. James apost.		leo	12	1	7	37	f	4
26	d	Ann. mat. Mar.		leo	12	58	7	36	g	5
27	e	Martha. btvg		btvg	13	56	7	34	a	6
28	f	Samplon bish	6 Sun. af. Tr	btvg	14	53	7	32	b	7
29	g	Martha btvg.		btvg	15	51	7	30	c	8
30	a	Abdon & Sen.		libza	16	48	7	29	d	9
31	b	German bish.		libza	17	46	7	27	e	10

1. ☿ ☿ ☿ Unhappy congreſſe! Sol hath Lucifer
 7. ☿ ☿ ☿ In her regrading courſe in Cancer met,
 16. ☿ ☿ ☿ Juſt in that very crittique time of yeare,
 17. ☿ ☿ ☿ When Husbandmen do judge offollowing wet
 18. ☿ ☿ ☿ The Hunters belt ariſing richly ſet:
 Theſe two thus meeting threaten us with rain,
 And now beginning leaves not ſoon again.

i	g	Cal.
1	a	6
2	b	5
3	c	4
4	d	3
5	e	Prid
6	f	Non
7	g	8
8	a	7
9	b	6
10	c	5
11	d	4
12	e	3
13	f	Prid
14	g	Idus
15	a	17
16	b	16
17	c	15
18	d	14
19	e	13
20	f	12
21	g	11
22	a	10
23	b	9
24	c	8
25	d	7
26	e	6
27	f	5
28	g	4
29	a	3
30	b	Prid
31		

August hath xxxi dayes.

- ☾ First quartile the 2 day, 3 minurs past 7 at night.
- Full moon the 9 day, 42 minurs past 9 in the morn.
- ☾ Last quartile the 16 day, 24 minurs past 11 morning.
- New moon the 24 day, 6 minurs past 3 after noon.

1	c	Lammas day		scorp	18	43	7	26	f	11
2	d	Stephen pap.		scorp	19	41	7	24	g	12
3	e	Inv. S. Ste.		scorp	20	39	7	22	a	13
4	f	Iustine	7 Sun. af. Tr.	sagit	21	36	7	20	b	14
5	g	Festum Nives		sagit	22	34	7	18	c	15
6	a	Sixtus		capri	23	32	7	16	d	16
7	b	Donatus bish.		capri	24	30	7	14	e	17
8	c	Cyrilac. mart.		aqua	25	27	7	12	f	18
9	d	Roman. mart.		aqua	26	25	7	10	g	19
10	e	Laurence mar		pisce	27	23	7	8	a	20
11	f	Cybart. mart	8 Sun. af. Tr	pisce	28	21	7	6	b	21
12	g	Clare virg.		arie	29	19	7	4	c	22
13	a	Hypolite mart	Sun in virg.	arie	ny	17	7	2	d	23
14	b	Eusebius		taur	1	15	7	0	e	24
15	c	Assump. Mar.		taur	2	13	6	58	f	25
16	d	Roche conf.		gem	3	11	6	57	g	26
17	e	Octab. Laur.		gem	4	9	6	55	a	27
18	f	Helene	9 Sun. af. Tr.	gem	5	7	6	53	b	28
19	g	Mat. an. m.		canc	6	5	6	51	c	29
20	a	Lewis bish.		canc	7	3	6	49	d	30
21	b	Primasius		leo	8	1	6	47	e	31
22	c	Octab. Assump.	Dog. da. end	leo	8	59	6	45	f	septe.
23	d	Timothy Fas		leo	9	57	6	43	g	2
24	e	Barthol. apost.		virg	10	56	6	41	a	3
25	f	Leob. S. Fra	10 S. af. Tr.	virg	11	54	6	39	b	4
26	g			libra	12	52	6	37	c	5
27	a	Gebherdus		libra	13	50	6	35	d	6
28	b	August bish.		libra	14	49	7	33	e	7
29	c	John R. behe.		scorp	15	47	6	31	f	8
30	d	Felix & Andz		scorp	16	46	6	29	g	9
31	e	Paulinus		sagit	17	44	6	26	a	10

2. ☐ ♀ Mars unto Venus now is got so nigh,
 15. ☐ ♀ There can no other aspect come between:
 16. ♂ ♀ Which causeth oft *port opening* in the skie.
 17. ☐ ☉ ♀ As oft as Cynthia's beams do intervene,
 In signe of wet triplicity they're seen.
 We should abound with wet, did not the aire
 Abound with Dog-stars heat, which makes it faire

	e	Cal.
11		
12	d	4
13	e	3
14	f	Prid
15	g	Non
16	a	8
17	b	7
18	c	6
19	d	5
20	e	4
21	f	3
22	g	Prid
23	a	Idus
24	b	19
25	c	18
26	d	17
27	e	16
28	f	15
29	g	14
30	a	13
31	b	12
32	c	11
33	d	10
34	e	9
35	f	8
36	g	7
37	a	6
38	b	5
39	c	4
40	d	3
41	e	Prid

September hath xxx dayes.

- First quartile the 1 day, 48 minuts past 2 in the morn.
- Full moon the 7 day, 36 minuts past 6 at night.
- Last quartile the 15 day, 20 minuts past 4 in the morn.
- New moon the 23 day, 5 minuts past 6 in the morning.
- First quartile the 30 day, 36 min. past 9 in the morn.

1	f	Eyles abbot	11 S. af. Tr.	sagitt	18	43	6	28	11
2	g	Aeronic		capz	19	41	6	23	12
3	a	Seraph. b'rg		capz	20	40	6	21	13
4	b	Theodossa		aqua	21	38	6	20	14
5	c	Bertine		aqua	22	37	9	18	15
6	d	Cluthertus		plfice	23	36	6	16	16
7	e	Nat. Qu. Eliz.		plfice	24	34	6	14	17
8	f	Nat. Mary virg	12 S. af. Tr.	Arie	25	33	6	13	18
9	g	Gorgontus		arie	26	32	6	10	19
10	a	Sibius		taur	27	31	6	8	20
11	b	Prothus mar		taur	28	29	6	6	21
12	c	Guidon mart.		taur	29	28	6	4	22
13	d	Maurice mar.	Sun in libra	gem	1	27	6	2	23
14	e	Exaltatio cruc.		gem	1	26	6	0	24
15	f	Oct. Mary.	13 S. af. Tr.	canc	2	25	5	58	25
16	g	Eupham b'rg		canc	3	24	5	56	26
17	a	Lambert b'ish.		canc	4	23	5	54	27
18	b	Wic. & Coze	Ember week	leo	5	22	5	52	28
19	c	Theodor. b'ish.		leo	6	21	5	50	29
20	d	fausta. Fast		virg	7	21	5	48	30
21	e	Matthew apo.		virg	8	20	5	46	31
22	f	Mauritius	Ordination	virg	9	19	5	44	32
23	g	Len. first pope		libz	10	18	5	42	33
24	a	Andrechtus		libz	11	18	5	40	34
25	b	Firmin		scorp	12	17	5	37	35
26	c	Egyptian. mar		scorp	13	16	5	35	36
27	d	Colm. & Dan		sagitt	14	16	5	33	37
28	e	Exuperius		sagitt	15	15	5	50	38
29	f	Michael arch	15 S. af. Tr.	capz	16	15	5	28	39
30	g	Jerom p'test		capz	17	14	5	26	40

3. $\Delta \text{h} \text{♀}$ Winde breathing Hermes now is retrograde
 12. $\square \text{h} \text{♂}$ In Libra, while that Luna in a square
 $\square \odot \text{♂}$ Aspect of Iove, is accessary made
 20. $\text{♂} \odot \text{♀}$ To those strong gusts that then infect the aire.
 $\text{♂} \text{♀} \odot \text{♂}$ Sol's square with Iove, promise serene and faire
 The stormes, Arcturus helps, then with the sun,
 Make swallows catervatim to be gone.

		Cal.
1	g	4
2	a	3
3	b	Prid
4	c	Non
5	d	8
6	e	7
7	f	6
8	g	5
9	a	4
10	b	3
11	c	Prid
12	d	Idus
13	e	18
14	f	17
15	g	16
16	a	15
17	b	14
18	c	13
19	d	12
20	e	11
21	f	10
22	g	9
23	a	8
24	b	7
25	c	6
26	d	5
27	e	4
28	f	3
29	g	Prid
30		

October hath xxxi dayes.

- Full moon the 7 day, 52 minutes past 5 in the morn.
- Last quartile the 14 day, 56 minutes past 11 at night.
- New moon the 22 day, 58 minutes past 7 at night.
- First quartile the 29 day, 42 minutes past 4 at night.

1	a	Benedictus	aqua	18	14	5	25	d	11
2	b	Leodegar	aqua	19	13	5	23	e	12
3	c	Candid. mart	psce	20	13	5	21	f	13
4	d	Francis. conf.	psce	21	13	5	19	g	14
5	e	K. Charles return from Spa	psce	22	13	5	17	a	15
6	f	Faith b'rg	16 S. af. Tr. Brle	23	12	5	15	b	16
7	g	Mark pope	Octab. Mich arte	24	12	5	13	c	17
8	a	Helagus	Exc. ret. bre. taur	25	12	5	11	Luke	
9	b	Dionisius bish	Term begin taur	26	12	5	7	e	19
10	c	Paul bish. por.	gem	27	12	5	6	f	20
11	d	Nichal. bish.	gem	28	12	5	5	g	21
12	e	Colman	cane	29	12	5	3	a	22
13	f	Edward trans	Sol in scorp cane	m	12	5	1	b	23
14	g	Calixtus pope	Quind. Mic. cane	1	12	4	58	c	24
15	a	Eurelia b'rg.	Except. leo	2	12	4	56	d	25
16	b	Gallus conf.	ret. brev. leo	3	12	4	54	e	26
17	c	Etheldred	Appearance b'rg	4	12	4	52	f	27
18	d	Luke evang.	b'rg	5	12	4	50	Sim. J	
19	e	Fridelms b'ri	b'rg	6	12	4	48	a	29
20	f	Bindolphus	18 S. af. Tr libza	7	12	4	46	b	30
21	g	Mrsula b'rg.	Tres Mich. libza	8	13	4	44	c	31
22	a	Seberus bish.	Except. day scorp	9	13	4	42	Nov.	
23	b	Ignattus bish	ret. brev: scorp	10	13	4	40	e	2
24	c	Maglorie	Appearance sagitt	11	14	4	38	f	3
25	d	Christin	sagitt	12	14	4	36	g	4
26	e	Black Fri. fall	capri	13	15	4	34	a	5
27	f	Florence. Fast	19 S. af. Tr. capri	14	15	4	32	b	6
28	g	Simon & Jude	Mens. Mich capri	15	16	4	30	c	7
29	a	Bartholus bish	Except. aqua	16	16	4	28	d	8
30	b	German	ret. brev. aqua	17	17	4	26	e	9
31	c	Quentin Fas	Appearance psce	18	17	4	24	f	10

5. ☿ ♀ This moneth salutes us with some colder blasts,
 13. ☿ ♀ Which yet Sol's Trine with Jove doth oft abate.
 24. ♀ ♂ A sky serene no long time yet can last,
 25. ☿ ♀ It suits not with the moneths accustom'd state,
 ☿ ♀ Rising and setting of some fixt doth cast
 A cloudy vail with wet on heavens face:
 Jove's Trine with Hermes helps on that disgrace.

	a	Cal.
1	a	6
2	b	5
3	c	4
4	d	3
5	e	3
6	f	Prid
7	g	Non
8	a	8
9	b	7
10	c	6
11	d	5
12	e	4
13	f	3
14	g	Prid
15	a	Idus
16	b	17
17	c	16
18	d	15
19	e	14
20	f	13
21	g	12
22	a	11
23	b	10
24	c	9
25	d	8
26	e	7
27	f	6
28	g	5
29	a	4
30	b	3
31	c	Prid

paid to the Mayor & his brethren
 for all debts & to the
 Mayor's men

November hath xxx dayes.

- Full moon the 5 day, 55 minutes past 7 at night.
- Last quartile the 13 day, at 9 at night.
- New moon the 21 day, 41 minutes past 8 in the morn.
- First quartile the 28 day, 14 minutes past 1 in the morn.

1	e	All saints.		pisce	19	18	4	23	g	11
2	e	Animarum		Brie	20	18	4	21	a	12
3	f	Cra. Anim.	20 S. af. Tr.	arte	21	19	4	19	a	13
4	g	Imantius		taur	22	20	4	18	c	14
5	a	Gunpowd. trea	Except.	taur	23	21	4	16	d	15
6	b	Anno 1605.	ret. brev.	gem	24	21	4	15	e	16
7	e	Florentius	Appearance	gem	25	22	4	13	f	17
8	d	4 coloned mar		gem	26	23	4	11	g	18
9	e	Theodore ma.		canc	27	24	4	10	a	19
10	f	Tryphon mar	21 S. af. Tr.	canc	28	25	4	8	a	20
11	g	Martin bish.		leo	29	25	4	7	c	21
12	a	Cuniber. bish.	Craft. mar.	leo	1	26	4	5	d	22
13	b	Wice	Except.	leo	1	27	4	3	e	23
14	c	Fridert	ret. brev.	btzg	2	28	4	2	f	24
15	d	Leopoldus	Appearance	btzg	3	29	4	1	g	25
16	e	Edmund depo		libra	4	30	3	59	a	26
17	f	Bugen bishop	22 S. af. Tr.	libra	5	31	3	58	a	27
18	g	Staus	Octab. mart.	libra	6	32	3	57	c	28
19	a	K. Charles born	anno 1600.	scorp	7	33	3	56	d	29
20	b	Edmond king	ret. brev.	scorp	8	34	3	54	Andr.	20
21	c	Presen of Ma	Appearance	sagit	9	35	3	53	Dece.	21
22	d	Steele virgin		sagit	10	37	3	52	g	2
23	e	Clement pap.		capri	11	38	3	51	a	3
24	f	Christogen m.	23 S. af. Tr.	capri	12	39	3	50	a	4
25	g	Catherin btzg	Quind. Mar	aqua	13	40	3	50	c	5
26	a	Pet. of Alex.	Except.	aqua	14	41	3	49	d	6
27	b	Agricola	ret. brev.	pisce	15	42	3	48	e	7
28	c	Rufus	Term ends	pisce	16	44	3	47	f	8
29	d	Saturn Fall		arte	17	45	3	46	g	9
30	f	Andrew apott.		arte	18	46	3	45	a	10

3. * ♄ Cold Saturn now doth with the Centaur dwell,
 13. ♄ And to his part inconstant Herm's doth bring,
 20. ♄ Which two with Mars, aspecting square their cell
 28. ♄ Breed nought but cold & snow, which every thing
 25. ♄ On earth doth vail; but chiefly when their king
 29. ☉ Sol comes to them: for all things here below,
 Shall then be vested with their robes of snow.

11	1	d	Cal.
12	2	e	4
13	3		3
14	4	h	Prid
15	5	a	Non
16	6	b	8
17	7	c	7
18	8	d	6
19	9	e	5
20	10		4
21	11	h	3
22	12	a	Prid
23	13	b	Idus
24	14	c	18
25	15	d	17
26	16	e	16
27	17		15
28	18	h	14
29	19	a	13
dr	20	b	12
ce	21	c	11
2	22	d	10
3	23	e	9
4	24		8
5	25	h	7
6	26	a	6
7	27	b	5
8	28	c	4
9	29	d	3
10	30	e	Prid

December hath xxxi dayes.

- Full moon the 5 day, 35 minurs after noon.
- ☾ Last quartile the 13 day, 23 minurs past 5 at night.
- ☾ New moon the 20 day, 3 minurs past 8 at night.
- ☾ First quartile the 27 day, 53 minut. past 11 before noon.

1	f	Eligius bish.	taur	19	47	3	44	11
2	g	Eibian virg.	taur	20	49	3	43	c
3	a	Lucius king	taur	21	50	3	42	d
4	b	Barbarus bish	gem	22	51	3	42	e
5	c	Habbe abbot.	gem	23	52	3	42	f
6	d	Nicholas bish	canc	24	54	3	41	g
7	e	Ambrase bish.	canc	25	55	3	41	a
8	f	Concep. Mat	canc	26	56	3	41	b
9	g	Procul is bish	leo	27	57	3	40	c
10	a	Melchitades	leo	28	59	3	40	d
11	b	Tamasus pap	virg	0	0	3	40	Th.
12	c	Optimac.	virg	1	2	3	40	e
13	d	Lucie virg.	libra	2	3	3	40	g
14	e	Nicholas bish	libra	3	4	3	40	a
15	f	Valertan bish	scorp	4	5	3	40	Chri.
16	g	O sapientia	scorp	5	7	3	40	steph
17	a	Lazarus bish.	scorp	6	8	3	41	John.
18	b	Victor mart.	sagit	7	9	3	41	lano.
19	c	Memef. mart.	sagit	8	11	3	41	e
20	d	Phillog. Fast.	capr	9	12	3	41	g
21	e	Thomas apost	capr	10	13	3	42	a
22	f	30 Martyrs	aqua	11	15	3	42	Circ.
23	g	Victoria virg.	aqua	12	16	3	42	b
24	a	Ignatius Fast	pisce	13	17	3	43	c
25	b	Nar. Christ an. Aug. Cæf. 41.	pisce	14	19	3	43	d
26	c	Steph. stoned protomart.	arie	15	20	3	44	e
27	d	St. John. evang. died etat. 89.	arie	16	21	3	45	Epip.
28	e	Innocent. chil. kild by Herod	arie	17	22	3	47	g
29	f	to the number of 20000.	taur	18	24	3	48	a
30	g	James trans	taur	19	25	3	49	b
31	a	Epiphany	gem	20	26	3	51	c

2 Sun. in Ad

Sol in capri.

3 Sun. in Ad.

Ember week

Ordination

5. * ♂ ♀ Luna's oppos'd to Sol, and joyn'd to Jove,
 7. ♂ ☿ From whence digressing is oppos'd to Herm's:
 17. ☿ ♀ The next day Phœbus also, though in love
 Δ ♂ ♀ Oppos'd to Jove, puts Northern windes in armes
 27. ♂ ♀ And makes this cold time colder like to prove.
 31. ♂ ♀ Saturn with Venus joyn'd, makes cold dark aire:
 Last day she Jove aspecting, it proves faire.

11	1	♂	Cal.
12	2	♂	4
13	3	a	3
14	4	b	Prid
15	5	c	Non
16	6	d	8
17	7	e	7
18	8	♂	6
19	9	g	5
20	10	a	4
21	11	b	3
22	12	c	Prid
23	13	d	Idus
24	14	e	19
25	15	♂	18
26	16	g	17
27	17	a	16
28	18	b	15
29	19	c	14
30	20	d	13
31	21	e	12
2	22	♂	11
3	23	g	10
4	24	a	9
5	25	b	8
6	26	c	7
7	27	d	6
8	28	e	5
9	29	♂	4
10	30	g	3
	31	a	Prid

Kings of ENGLAND.

The Yeare, Moneth, and Day, accounting the Yeare to begin the 1 of Jan. whereon every King of Engl. since the Conquest, began his Reigne		The numb. of Yea. Mon. & Daies, that every King & Qu. reigned: 28 dayes to a Moneth.		The numb. of yea expired in this ye 1632. since every King beganne his Reigne: And since each of these Kin. ended his Re	
K. W. Con.	1066	Octob. 14	20 y. 11 m. 22 d.		
W. Rufus.	1087	Septem. 9	12 y. 11 m. 18 d.	567	W. Conqu.
Henry first	1100	August. 2	35 y. 4 m. 11 d.	546	W. Rufus
Stephen.	1135	Decemb. 1	18 y. 11 m. 18 d.	533	Henry
Henrie 2.	1154	Octob. 25	34 y. 9 m. 2 d.	498	Stephen.
Richard 1.	1189	July. 6	9 y. 9 m. 12 d.	479	Henry
John.	1199	April. 6	17 y. 7 m. 0 d.	444	Richard 1
Henrie 3.	1216	Octob. 19	56 y. 1 m. 0 d.	433	K. John.
Edward 1.	1272	Novem. 16	34 y. 8 m. 9 d.	417	Henry
Edward 2.	1307	July. 7	19 y. 7 m. 6 d.	361	Edward 1
Edward 3.	1327	Januar. 25	50 y. 5 m. 7 d.	326	Edward 2
Richard 2.	1377	June. 21	22 y. 3 m. 16 d.	306	Edward 3
Henrie 4.	1399	Septem. 29	13 y. 6 m. 4 d.	256	Richard 2
Henrie 5.	1413	March. 20	9 y. 5 m. 24 d.	234	Henry
Henrie 6.	1422	August. 30	38 y. 6 m. 16 d.	220	Henry
Edward 4.	1461	March. 4	22 y. 1 m. 8 d.	211	Henry
Edward 5.	1483	Aprill. 9	0 y. 2 m. 18 d.	172	Edward
Richard 3.	1483	Iune. 25	2 y. 2 m. 5 d.	150	Edward
Henrie 7.	1485	August. 22	23 y. 8 m. 19 d.	148	Richard
Henrie 8.	1509	Aprill. 22	37 y. 10 m. 1 d.	124	Henry
Edward 6.	1547	Januar. 28	6 y. 5 m. 19 d.	86	Henry
Q. Marie.	1553	July. 6	5 y. 4 m. 22 d.	80	Edward
Q. Elizab.	1558	Novem. 17	44 y. 4 m. 15 d.	75	Qu. Marie
K. James.	1603	March. 24	22 y. 0 m. 3. d.	30	Qu. Elizab.
K. CHARL.	1625	March. 27.	Long live the KING		8 K. James.

The use of this Table in Example.

King Henry 8, began his Reigne in the yeare of Christ 1509 April 22. He reigned 37 yeares 10 mon. and 1 day. And it is since he began his reigne, 124 yeares compleat the 22 of April in this yeare 1633. Now to know the time since the end of his reigne, before his name standing on the right hand, you shall there finde 86 weares since he died, January 28.



The foure quarters of this yeare 1633.

European moneths	Persian moneths	Arabian moneths	Ethiopian moneths
March	Pharvardin	Ramathau	Parmahath
April	Adar-pahag	Shenual	Parmuda
May	Charda	Dhilkade	Paschnes

The beginning of the spring quarter is accounted of the Astrologers, as the time of the yeares birth: It therefore beginneth with it, something diverse to the common path. It begins with us, according to Tycho, the 10 day of March, 31 minutes and 53 seconds past 5 of the clock in the morning, 12 degrees and 44 minutes of Pisces, then ascending our horizon. The sun then entering the first point of Aries, makes the day and night equal to us, as to all the world. The temper of this quarter ordinarily and of course is hot and moist, of complexion sanguine, and is the yeares youthfull and growing age, lasting while the sun runnes his course through Aries, Taurus, & Gemini. The state of the weather as it depends upon the suns course to the fixed starres (& which would be constant, were there no interbention of other causes) is first dry: the sunne having passed the section of the Equator with the Equinoctique, draws neare to some hotter starres; and being neerer our zenith both exhales and consumes the reliques of winters superfluitie, helped by 2 Eastern winde, which then ordinarily blow. Hereby the earth is fitt to receive the seeds that remain to be sown, and is also extimulated to generatish: the trees thrusting forth buds, blossomes, leaves, and the earth matting it in her emerald like best embellished, and adorned with variety of Chytranthemous pangle, al which,

with corn and fruits also, needing a present irrigation, especially the sun in Taurus, is accompanied in his morning rising, with the Pleiades and Hyades toward the North; the Hæd toward the South: & soon after also Orion, waited upon also to bed with Arcturus. which being tempestuous, storme, & mist conceptions, stirre up, and bring those pleasing showers, which being warmed by Southerly and Favonian winde, are welcome to the tender and newly rooted plants. Lastly, the sunne in Gemini approaching his height, stirs up a temperate heat, convenient to increasing fruits and plants.

What the weather may be in regard of the aspects, I have given a touch in the head of the blank page.



The Summer quarter.

June	Thir	Dbilbaga	Peuni
July	Mardad	Muharam	Epip
August	Sabeberiz	Sefar	Musri

The Summer quarter takes his beginning (according to the account of astronomes) with the suns entrance into the first point of the solstitiall signe Cancer, being with us the 11 day of June at 10 of the clock, 32 min. 55 sec. before noon, the 14 deg. & 50 min. of π then ascending our horizon. Now are the dayes the longest, and the nights the shortest to all that dwell on this side the equator, the day being with us at Cambridge (respecting the refraction) 16 houres. 38 min. 36 sec. The temper of this quarter is naturally hot and dry, of complexion cholérique. The sunne being now ascended to his height, hath likewise with him brought all the earths furniture to their severall tropiques.

Now

How herbs begin to form their seeds. & the fading flowers
are succeeded by their fruits: and therefore need moisture to
further their increase to their just quantity. First now the
Acellita & rising with the sun, flies up higher to satisfy
them with the latter rain: by the help whereof having seen
their greatest & now requiring heat for their full maturation,
the sun enters the fire-breathing ♌, and is also accompanied
with the morning rising of both the dogs, *Syrus* and *Procyon*:
whereby is stirred up great heat, to the harrowing of grain, and
ripening of all other fruits. Which yet is something temper-
ed by the concomitancy of the Elysian winds. By this time
the sun being come into the terrestriall signe *Virgo*, the
heat is abated, and the aire, though still dry, yet cooler, that
the husbandman may with more ease disrobe the fields, and
furnish his barns. Lastly, it is long dry now calling for mois-
ture, the sun approaching to temperate ♊ and ♋, breed-
ing *Bootes* by his morning rising with the sun, peeres out a
few of rain to fill the chaps of the dry and gaping earth.



The autumnall quarter.

September.
October.
November.

Mebar.
Aban.
Adar.

Rabie.
Rabie posterior.
Gumadbi.

Turb.
Pam.
Hatur.

The autumnall quarter begins with the suns entrance
into the other equinoctiall signe *Libra*, which is the 12
of September 10 min. and 4 sec after in night, 29 deg.
and 9 min, then ascending: making again equal day and
night

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night to all the world: having spent on this side the equator 186 dayes, 18 hou. 28 min. 11 sec. The qualities now predominant are cold and dry, like to the complexion melancholy, and declining state of man. Now husbandmen in their endless circle, beginning to provide for the crop of the following yeare, have their land prepared by some few showers caused by the morning setting of the Pleiades, Hyades, and Orion: which moisture yet lest it should hurt the new sown grain, and sprouting blade, by the sudden approach of cold, the sun while he passeth through ♋ a signe of qualitie hot and sterre, doth (as he can according to his distance from us) draine out the residue of it, and settleth the earth for the entertainment of the cold.



Winter quarter.

December	Di	Gumadhi 2	Chiac
Januarie	Behemen	Regab	Tuba
Februarie	Asphandar	Schaban	Amfchir

Winter quarter begins at the suns entrance into the tropicall signe Capricorn, which he doth the 11 of December at 11 of the clock, 3 min. 30 sec before noon. making then the shortest day & longest night to all on this side the equator, the day with us at Cambridge then being 7 hou. 21 min. 24 sec. The temper is now cold and moist, phlegmaticke, like to our decrepit state; in both much superfluous humors:

humiditie doth abound. The earth seems now to ly still and
 to be quiet, that it may recover the strength spent in the last
 summers productions: wanting a richer, its oft robbed with
 a best of snow; which yet is obserb'd not seldome to promise
 ensuing plenty, toward the end of this quarter. The sun ap=
 proaching in pisces, accompanied with some warmer we=
 stern windes, prepares the earth to entertain the everwel=
 come Spring.

Under that spangled vault, the starry sphere,
 If *Titan's* course should onely every yeare
 The weathers temper change, then plainly we
 The next yeares weather might in this foresee.
 Compare two yeares, and there but little want,
 But the same day same starres are culminant:
 Their risings, settings, on the same day fall,
Acronique, *Cosmique*, and *Heliacall*.
 This constancy would yeeld to no mutations,
 Did not the planets oft consociations
 Their power interpose: by whose aspects
 Ith' heaven are caus'd those various chang'd effects.
 Their various course is such, so strange their race,
 The earth ne're saw them twice unchang'd in face.
 This *Protean* mixture of the seven together,
 Will cause a *Protean* daily change of weather.

To know the time of the Tides in a more exact and ready manner, then heretofore hath been set forth by any; the use followeth.

Daies after the Change or Full, the Moon is South at

0	1	2	3	4	5	6	7							
12	12	48	1	36	2	24	3	12	4	0	4	48	5	36

Daies after either of the Quarters, the Moon is South at

0	1	2	3	4	5	6	7							
6	6	48	7	36	8	24	9	12	10	0	10	48	11	36

First finde the new moon, full, or quarter, in the Kalender, then count how many dayes are past either of those, and under the same number of dayes past, you shall here see the time that the moon will be south the same day: then look for the haven or port you desire, and where the houres and quarters stand before the same, there it is high water so many houres & quarters before the time above found: but where the houres & quarters stand after the place, there it is high water so long after the time first found. As for example.

The 12 day of January (that is, 5 compleat dayes past the first quarter) in this table above I finde her south, being the 5 day after the quarters, at 10 of the clock, which maketh full sea at Quinborough; but at Rye it is tide 3 quarters before, at Gravesend an houre and an half after, and at London three houres after, &c.

00	Quinborough, Southampton, Portsmouth, Wellin.	
0 3 quart.	Rye, Callice, Calshot, Winchelsea, Gorend.	
1 2 quart.	Yarmouth, Bulloigne, Dover, Harwich, Wight.	
2 1 quart.	Needles, Deep, Caster, Lux, Lenow, Orford, Layston.	
3 Houres	Orkney-pool, Orwell, S. Hellen, Flee, Eames, Embdon.	
3 3 quart.	Port-land, Peter-port, Hareflew, Hague, Blanch.	
4 2 quart.	Milford, Bridg-water, North-coast, Ex-water, Taxell.	
5 1 quart.	Bristol, Lanion, Foulness.	
6 Houres	Lin, Humber, Wainmouth, Plimmouth, Antwerp.	6 Houres.
Aberden, Redban, Rochster, Maldon, West of Nore.		0 3 quart.
Gravesend, Downes, Romney, Tenet, Ramkins.		1 2 quart.
Dundee, S. Andrewes, Lisborn, Silly, Maze, S. Lucas.		2 1 quart.
London, Tinmouth, Harle-pool, Amsterdam, Gasgoine.		3 Houres
Barwick, Ofsend, Scarborough, Fount, Flamborow, Flushing.		3 3 quart.
Frieb, Leith, Dunbar, Lawr, Bloy, Monsh, Egmon.		4 2 quart.
Falmouth, Foy, Garpsey, Severn-mouth, Waterford.		5 1 quart.

Of eclipses this yeare 1633.

Whensoever the new moon is eclipsique, and very neare the interseccion, then the full moon shall not be eclipsique: that is, when there shall be an eclipse of the sun neare the Dragons head or tail, so that the centre of the moons shadow shall fall exactly upon that place of the earth that is subiacent to that point of the eclipsique, which is the 90 degree from the horizon in the time of the greatest obscuration: then the next full moon either before or after, shall not be eclipsed. And it may fall out, that in six moneths space two such eclipses of the sun may fall out: one before and the other after the suns Apogæum: in which case there will be no eclipse of the moon that yeare. So it was in the yeare 1622, when there were two centrall eclipses of the sun, the first seen of them of the westerly shore of Africa, about the isle of Cabo-verde, and places adjacent, the 30 of Aprill: the other of them of Calecut, Narfringu, Zeilan, Malacca, and other places of the eastern India, October 23: and therefore that yeare there was no eclipse of the moon. So also 1626 there were two solar eclipses almost centrall. The first, February 15: the second, August 11: and therefore no eclipse of the moon that yeare. Yet Origanus, (idque ex Tychonicis) hath calculated one very little eclipse of the moon to have been the 28 of July, the part deficient being onely one minute, fourteen seconds, on the south limbe of the moon. Clouds and rain hindred the observation: and the Rudolphine tables finde the moon beyond the eclipsique returns. This present yeare 1633 the like case happeneth: for we shall have two central eclipses of the sun. The first, March 29. the second, the 23 of September. The first of these will be seen of us here at Cambridge, the latter will be seen in the eastern parts of them of Madagascoar, Malabar, Calecut, Goa, the Maldivers, Malacca, Sumarra, and the places adjacent. The meridian where it will appear in the 90 degree, is in the longitude of 105 deg. & the place of the greatest obscuration is in 12 deg. of

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South latitude: where the sun will seem eclipsed above 2 digits.

But the first eclipse will be seen of us the 29 of March.

The mean time of the true conjunction at Brunsburg | Hour. | Min. | Sec. |
 which is the root of the Rudolphine tables is March 29 003 19 45

The prophetic time of time to be added ——— 000 01 29

The difference of meridians to be subtracted ——— 000 42 00

Therefore the time apparent of the true conjunction at Cambridge, is March 29 } ——— 002 39 14

The place of the sun is in ——— V ——— 019 4 07

The requisite place of the moon in her own orb ——— V 019 03 55

The place of the intersection of ——— V ——— 018 17 09

The distance between their centres amplified ——— 000 04 24

The moons distance from the place }
 in which she will be in apogee } ——— days 6 016 43 00

Hence the true hourly motion } of the moon ——— 000 33 16

of the sun ——— 000 02 30

of the moon from the sun ——— 000 30 46

At this time the right ascension of the sun is ——— 017 36 00

The time from the meridian to be added ——— 039 45 00

Therefore the right ascension of the point culminant is 057 21 00

The oblique ascension is by adding 90 ——— 147 21 00

The point arising therefore is ——— NP ——— 003 00 00

The angle, orient or altitude of the 90 degree ——— 057 55 00

of longitude ——— 000 37 05

This gives the parallax } of latitude ——— 000 31 40

The moons seen place ——— V ——— 018 28 50

After two hours the point arising will be ——— NP ——— 018 00 00

The angle, orient or altitude of the 90 degree eclips. ——— 061 50 00

The parallax } of longitude ——— 000 49 00

of latitude ——— 000 28 30

The moons true place ——— V ——— 019 10 27

Her seen place ——— ——— 019 21 27

Her seen time hourly motion ——— 000 52 37

Hence the distance between the true & seen conjunction 001 20 00

which added to the true time, makes the middle } of the seen conjunction to be at Cambridge } ——— 003 59 14

At what time her true latitude is ——— 000 11 north

Her parallax in latitude is ——— 000 28 50

Scruples distant therefore ——— 000 13 06

Which in digits are ——— 005 08 00

Time of incidence ——— 000 49 00

The whole duration ——— 001 38 00

The beginning at ——— 003 10 11

The end at ——— 004 48 18

How

How to behold an eclipse without hurt to the eyes.

The time of the middle of the eclipse will be about 4 of the clock: what time the suns declination will be 7 deg. 30 min. the distance of our pole from the zenith is 37 deg. 45 min. therefore the altitude of the sun will be 24 deg. and his azimuth from the South to the west-ward 70 deg. 2 min. which is west-south-west, and about a quarter of a point more to the west-ward. This being known, before the eclipse, choose some house, or some room in a house that beholds this point, make it exactly dark by closing every window, doore, chink, by which any light might enter; then on the side toward the sun, make a hole of about half an inch diameter, or less, the thinner the board be through which the hole is made, the better: then prepare a pastboard, or paper, on it describe a circle of about 4 inches diameter, or less: crosse the circle with 2 diameters at right angles, & divide those diameters into 12 equal parts, and each of those parts into as many subdivisions as you please. A little before the eclipse, enter the room, & open the hole, and before the eclipse begin, you shall see the beam of the sun through the hole upon your pastboard to be round: which pastboard you shall put nearer or farther from the hole, untill the round beam of the sunne shall exactly fit your circle. And when the moon begins to interpose her body, your round beam will begin to be eclipsed, the quantity whereof you may exactly take without any trouble, onely by applying your divided diameter to the broadest place of the moons shadow, which may the more easily & exactly be done, if your divisions of the diameter be drawn quite through the circle at right angles to the divided diameter: so the ends of the same division, being applied to the horns of the suns beam, shall guide the broadest part of the shadow to the divided diameter, where you shall see the quantity. You shall also have the time by observing the altitude at every digress increase, or decrease: & to that purpose I have added a table of the height of the sun, together with the azimuth that day from 3 of the clock to 5. from 10 min. to 10. The intermediate times may easily be guessed by the proportion of the difference of heights, or azimuth, A

POND 1633.

A table of the sunnes Altitude and Azmuth from south westward, during the time of the foregoing eclipse.

ho	Altir.			Azm.	
	min	deg	sec	deg	sec
3	0	32	10	55	55
	10	30	53	58	24
	20	29	38	60	54
	30	28	13	63	12
	40	26	50	65	33
	50	25	26	67	48
4	0	24	00	70	2
	10	22	33	72	13
	20	21	5	74	22
	30	19	36	76	30
	40	18	6	78	34
	50	16	36	80	36
5	0	15	6	82	42

When you are in your darkened room, obserbe the altitude of the sunne, with some well diuided instrument, and compare your height with that in the table: and you shall haue the houre and minute in the two columnes on the left hand.



To finde when the moon shall be eclipsed, and when not, by her distance from either of the two sections called the head and tail of the dragon, thus noted ♀ ♂.

If the moon at the time of her true opposition to the sun shall be distant from either of these two points, lesse then ten degrees 21 minutes and 20 seconds, then must the moon suffer an eclipse.

But if her distance (as before) be more then 13 degrees, 5 min. and 23 sec. then the moon (at that full) cannot be eclipsed.

Therefore if her distance be more then ten degrees, 21 minutes, 20 seconds, and lesse then 13 degrees, 5 min. 23 seconds, then she may happen to be eclipsed, but not necessarily.

To finde when the sun shall be eclipsed, and when nor.

If the apparent latitude of the moon at the time of the visible conjunction be lesse then 30 min. 40 sec. there must be an eclipse.

But if the apparent latitude of the moon be more then 34 min 51 seconds, there cannot be an eclipse.

Therefore if the apparent latitude be more then 30 min. 40 sec. and lesse then 34 min 51 sec. there may be an eclipse.

The

The proportion of the weight of mettalls, compared in spheres of the same diameter.

The seven severall balls or bullets, all of one greatnesse, as being all cast in one mould of the same mettalls, and compared together, their severall weights shall be as folloeth, supposing the first of gold to be just one pound Troy, &c.

	ounc.	d.	gr.	m.	
1 Gold	12	10	9	0	☉
2 Quicksilver	8	11	10	10	☿
3 Lead	7	7	16	3	♄
4 Silver	6	10	11	7	☽
5 Copper	5	13	16	11	♂
6 Iron		1	1	0	♀
7 Tinne		13	11	13	♂

¶ Here follow certain profitable Rules and Tables, exactly calculated by Edw. Pond, fitting for all men that use any trade of buying and selling, &c.

A speciall note and generall rule, to be observed in the use of these ensuing Tables.

In every of these five Tables, whensoever your question is of a greater summe then is therein contained, do but lay down wth your pen or counters the summe found in the Table, so often as will make up the summe propounded.

Example.

By the former example upon the use of the second Table, where one pound in 30 yeares is worth 10 pounds, one shilling, and foure pence farthing: thereby it plainly appeareth, that five pounds shall be worth five times so much, and tenne pounds worth ten times so much as one pound is worth, viz. 10 pounds at 30 yeares end will be worth an 100 pound, 13 shillings, six pence halfpenny, at 8 in the hundred.

The

¶ The use of these five Tables following, by

Edm. Pond, at the rate of 8. in the 100.

The first table sheweth the yearely interest of any summe, from one shilling and upwards, unto 10000 pounds, either by pen or counters, onely by addition.

Example. For the use of 17 pounds and 17 shillings: by this table I see that the yearely use of ten pounds, is 16 shillings; and of 7 pounds is 11 shillings, 2 pence, 2 qu: and 17 shillings is one shilling 4 pence: all these added together, make one pound, 8 shillings, 6 pence halfpenny.

The second table sheweth what any summe put out for any term under 31 yeares will be in the end, accounting interest, and interest upon interest, &c.

Example. One pound, put out for 30 yeares, is worth ten pounds, 1 shil. 4 pence qu. to be paid at the end of 30 yeares.

The third table sheweth what any summe due to be paid at any term of yeares under 31, is worth in ready money.

Example. One pound due to be paid at the end of 30 yeares is worth in ready money one shil. 11 pence, halfpenny, farthing.

The fourth table sheweth what any summe, being an annuity or yearly rent to endure any term of yeares, will be worth, all to be paid at the end.

Example. One pound annuity yearely due to be paid, during the term of 30 yeares, and all forborn untill then, will be then worth 113 pounds, 5 shillings, 6 pence, halfpenny.

The fifth table sheweth what any summe, being an annuity or yearely rent, to endure any term of yeares, or a lease for any term of yeares to come, under 31, is worth in ready money, the cleare yearely rent being known.

Example. A lease or annuity of one pound yearely to be paid during 30 yeares, is worth in ready money 11 pounds, 5 shillings, one penny, three farthings.

Tables

Tables calculated to 8 in the hundred: By E. P.

The Interest of any Summe from one shil. upward due for a yeare, at 8 li per Cen. per anna.									
Shil.	Pen.	Ob.	Shil.	Pen.	Ob.	Shil.	Pen.	Ob.	Shil.
1	0	0	1	0	0	1	0	0	1
2	0	0	2	0	0	2	0	0	2
3	0	0	3	0	0	3	0	0	3
4	0	0	4	0	0	4	0	0	4
5	0	0	5	0	0	5	0	0	5
6	0	0	6	0	0	6	0	0	6
7	0	0	7	0	0	7	0	0	7
8	0	0	8	0	0	8	0	0	8
9	0	0	9	0	0	9	0	0	9
10	0	0	10	0	0	10	0	0	10
11	0	0	11	0	0	11	0	0	11
12	0	0	12	0	0	12	0	0	12
13	0	0	13	0	0	13	0	0	13
14	0	0	14	0	0	14	0	0	14
15	0	0	15	0	0	15	0	0	15
16	0	0	16	0	0	16	0	0	16
17	0	0	17	0	0	17	0	0	17
18	0	0	18	0	0	18	0	0	18
19	0	0	19	0	0	19	0	0	19
20	0	0	20	0	0	20	0	0	20
21	0	0	21	0	0	21	0	0	21
22	0	0	22	0	0	22	0	0	22
23	0	0	23	0	0	23	0	0	23
24	0	0	24	0	0	24	0	0	24
25	0	0	25	0	0	25	0	0	25
26	0	0	26	0	0	26	0	0	26
27	0	0	27	0	0	27	0	0	27
28	0	0	28	0	0	28	0	0	28
29	0	0	29	0	0	29	0	0	29
30	0	0	30	0	0	30	0	0	30

YEARES.									
1	2	3	4	5	6	7	8	9	10
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0

If one pound be put out for 30 yeares, or under: Interest and Interest upon Interest to be paid at the end.									
Lib.	Shil.	Pen.	Ob.	Lib.	Shil.	Pen.	Ob.	Lib.	Shil.
1	0	0	0	1	0	0	0	1	0
2	0	0	0	2	0	0	0	2	0
3	0	0	0	3	0	0	0	3	0
4	0	0	0	4	0	0	0	4	0
5	0	0	0	5	0	0	0	5	0
6	0	0	0	6	0	0	0	6	0
7	0	0	0	7	0	0	0	7	0
8	0	0	0	8	0	0	0	8	0
9	0	0	0	9	0	0	0	9	0
10	0	0	0	10	0	0	0	10	0
11	0	0	0	11	0	0	0	11	0
12	0	0	0	12	0	0	0	12	0
13	0	0	0	13	0	0	0	13	0
14	0	0	0	14	0	0	0	14	0
15	0	0	0	15	0	0	0	15	0
16	0	0	0	16	0	0	0	16	0
17	0	0	0	17	0	0	0	17	0
18	0	0	0	18	0	0	0	18	0
19	0	0	0	19	0	0	0	19	0
20	0	0	0	20	0	0	0	20	0
21	0	0	0	21	0	0	0	21	0
22	0	0	0	22	0	0	0	22	0
23	0	0	0	23	0	0	0	23	0
24	0	0	0	24	0	0	0	24	0
25	0	0	0	25	0	0	0	25	0
26	0	0	0	26	0	0	0	26	0
27	0	0	0	27	0	0	0	27	0
28	0	0	0	28	0	0	0	28	0
29	0	0	0	29	0	0	0	29	0
30	0	0	0	30	0	0	0	30	0

If one pound be due at 30 yeares, or under, what is it worth ready money?									
Lib.	Shil.	Pen.	Ob.	Lib.	Shil.	Pen.	Ob.	Lib.	Shil.
1	0	0	0	1	0	0	0	1	0
2	0	0	0	2	0	0	0	2	0
3	0	0	0	3	0	0	0	3	0
4	0	0	0	4	0	0	0	4	0
5	0	0	0	5	0	0	0	5	0
6	0	0	0	6	0	0	0	6	0
7	0	0	0	7	0	0	0	7	0
8	0	0	0	8	0	0	0	8	0
9	0	0	0	9	0	0	0	9	0
10	0	0	0	10	0	0	0	10	0
11	0	0	0	11	0	0	0	11	0
12	0	0	0	12	0	0	0	12	0
13	0	0	0	13	0	0	0	13	0
14	0	0	0	14	0	0	0	14	0
15	0	0	0	15	0	0	0	15	0
16	0	0	0	16	0	0	0	16	0
17	0	0	0	17	0	0	0	17	0
18	0	0	0	18	0	0	0	18	0
19	0	0	0	19	0	0	0	19	0
20	0	0	0	20	0	0	0	20	0
21	0	0	0	21	0	0	0	21	0
22	0	0	0	22	0	0	0	22	0
23	0	0	0	23	0	0	0	23	0
24	0	0	0	24	0	0	0	24	0
25	0	0	0	25	0	0	0	25	0
26	0	0	0	26	0	0	0	26	0
27	0	0	0	27	0	0	0	27	0
28	0	0	0	28	0	0	0	28	0
29	0	0	0	29	0	0	0	29	0
30	0	0	0	30	0	0	0	30	0

What is one pound annuite, for 30 yeares, or under, worth, to be paid at the end thereof.									
Lib.	Shil.	Pen.	Ob.	Lib.	Shil.	Pen.	Ob.	Lib.	Shil.
1	0	0	0	1	0	0	0	1	0
2	0	0	0	2	0	0	0	2	0
3	0	0	0	3	0	0	0	3	0
4	0	0	0	4	0	0	0	4	0
5	0	0	0	5	0	0	0	5	0
6	0	0	0	6	0	0	0	6	0
7	0	0	0	7	0	0	0	7	0
8	0	0	0	8	0	0	0	8	0
9	0	0	0	9	0	0	0	9	0
10	0	0	0	10	0	0	0	10	0
11	0	0	0	11	0	0	0	11	0
12	0	0	0	12	0	0	0	12	0
13	0	0	0	13	0	0	0	13	0
14	0	0	0	14	0	0	0	14	0
15	0	0	0	15	0	0	0	15	0
16	0	0	0	16	0	0	0	16	0
17	0	0	0	17	0	0	0	17	0
18	0	0	0	18	0	0	0	18	0
19	0	0	0	19	0	0	0	19	0
20	0	0	0	20	0	0	0	20	0
21	0	0	0	21	0	0	0	21	0
22	0	0	0	22	0	0	0	22	0
23	0	0	0	23	0	0	0	23	0
24	0	0	0	24	0	0	0	24	0
25	0	0	0	25	0	0	0	25	0
26	0	0	0	26	0	0	0	26	0
27	0	0	0	27	0	0	0	27	0
28	0	0	0	28	0	0	0	28	0
29	0	0	0	29	0	0	0	29	0
30	0	0	0	30	0	0	0	30	0

What is one pound annuite for 30 yeares, or under, worth in ready money, to be paid now.									
Lib.	Shil.	Pen.	Ob.	Lib.	Shil.	Pen.	Ob.	Lib.	Shil.
1	0	0	0	1	0	0	0	1	0
2	0	0	0	2	0	0	0	2	0
3	0	0	0	3	0	0	0	3	0
4	0	0	0	4	0	0	0	4	0
5	0	0	0	5	0	0	0	5	0
6	0	0	0	6	0	0	0	6	0
7	0	0	0	7	0	0	0	7	0
8	0	0	0	8	0	0	0	8	0
9	0	0	0	9	0	0	0	9	0
10	0	0	0	10	0	0	0	10	0
11	0	0	0	11	0	0	0	11	0
12	0	0	0	12	0	0	0	12	0
13	0	0	0	13	0	0	0	13	0
14	0	0	0	14	0	0	0	14	0
15	0	0	0	15	0	0	0	15	0
16	0	0	0	16	0	0	0	1	

The Affize of bread plain for all weights.

Towne-
bakers in
Corporations.

By Troy weight, having
twelve ounces in a pound
and xx. pennie weight in
each of those xij. ounces.

By Avoir-du-pois, (*viz.*)
Over-weight having xvj.
ounces in the pound, our
Common weights.

Coun-
try-ba-
kers out
of Corp.

Price of
Wheat.

d. White
li. un. d.

Wheat.
li. un. d.

household.
li. un. d.

d. White
Oun. qu.

Wheat.
Oun. qu.

household.
Oun. qu.

Price of
Wheat.

2. Skill.

1 3 6

1 11 0

2 6 12

xvij. 0

xxv. 1

xxxiiij.

ij. Sh. iij

2. Sh. 3. d

1 2 2

1 9 2

2 4 4

xvj. oun.

xxiii.

xxxi j.

ij. Sh. vj

2. Sh. 6. d

1 1 0

1 7 10

2 2 0

xv. oun

xxi. 1

xxx.

ij. Sh. ix

2. Sh. 9. d

1 0 1

1 6 0

2 0 2

xiiij. 2

xix. 3

xxvij.

ij. Shill

3. Skill.

0 11 5

1 4 18

1 10 10

xij. 1

xviij. 3

xxitij. 2.

ij. Sh. iij

3. Sh. 3. d

0 10 11

1 3 16

1 9 2

xj. 2

xvij. 1

xxiiij.

ij. Sh. vj

3. Sh. 6. d

0 9 19

1 2 17

1 7 18

xj. ounc.

xvj. 1

xxij.

ij. Sh. ix

3. Sh. 9. d

0 9 8

1 2 4

1 6 16

x 1

xv. 2

xx.

ij. Shill

4. Skill.

0 8 18

1 1 7

1 5 16

ix. 3

xiiij. 3

xix. 1

ij. Sh. iij

4. Sh. 3. d

0 8 9

1 0 12

1 4 19

ix. 1

xiiij.

xviij. 2

ij. Sh. vj

4. Sh. 6. d

0 8 1

1 0 0

1 4 2

viiij. 3

xiiij. 1

xvij. 2

ij. Sh. ix

4. Sh. 9. d

0 7 13

0 11 10

1 3 6

viiij. 1

xj. 3

xvj. 2

v. Shill.

5. Skill.

0 7 9

0 11 0

1 2 14

viiij. oun

xij. oun.

xvij. oun.

v. Sh. iij

5. Sh. 3. d

0 7 1

0 10 10

1 2 1

vij. 3

xj. 2

xv. 2

v. Sh. vj

5. Sh. 6. d

0 6 15

0 10 2

1 1 10

vij. 2

xj. oun.

xv.

v. Sh. ix

5. Sh. 9. d

0 6 10

0 9 14

1 1 0

vij. oun.

x. 2

xiiij. oun.

vj. Shill

6. Skill

0 6 5

0 9 6

1 0 10

vj. 3

x. 1

xiiij. 2

vj. Sh. iij

6. Sh. 3. d

0 6 0

0 9 0

1 pound.

vj. 2

x. ounc.

xiiij.

vj. Sh. vj

6. Sh. 6. d

0 5 16

0 8 15

0 11 12

vj. 1

ix. 2

xij. 2

vj. Sh. ix

6. Sh. 9. d

0 5 12

0 8 9

0 11 2

vj. oun.

ix. 1

xij. 1

vij Shill

The proportion of the pound Avoir-du-pois to the pound Troy, is as 60 to 73, so that 60 pound Avoir-du-pois are equal to 73 pound Troy. The proportion of the ounce Troy to the ounce Avoir-du-pois, is as 73 to 80, so that 73 ounces Troy, are equal to 80 ounces Avoir-du-pois. Therefore the pound Avoir-du-pois is greater then the pound Troy: and the ounce Troy is greater then the ounce Avoir-du-pois.

And heat at 5 shillings the Bushell of Strype, the Towne Bakers penny white. is (by Troy) 7 ounces, 7 penny weight by Avoir-du-pois 8 ounces: And the Country-Bakers penny white (by Troy) 7 ounces 13 penny weight: by Avoir-du-pois 8 ounces and one quarter. If the Baker want one ounce in 30 ounces of this Affize, he shall suffer the Difference, without any one of admortition, 51 Hen. 3.

The

POND 1633.

¶ The weight of gold now curreant, together with the allowance for light gold.

Shil. Pence | Pen.wei. | grain. | prim. | sec. | thir. | allowance.

Gold of	33		9	16	1	3	15	4 gr. & half
	30		8	18	23	20	18	4 & half.
	22		6	10	16	18	10	3 grains.
	20		5	20	15	5	20	3
	16. 6		4	20	0	13	19	2 gr. & half
	11		3	5	8	9	5	1
	10		2	22	7	14	22	2
	5 6		1	14	16	4	14	1 grain.
	5		1	11	3	19	11	1
	4 4 3. q		1	6	19	8	10	1
	2 9		0	19	8	2	7	half a grain
	2 6		0	17	13	21	17	half a grain

Silver of	5		19	8	10	8	1 lb. is 12 ounce
	2 6		9	16	5	4	1 ounce, 20 den.
	1		3	20	21	6	1 d.wei. 24 gra.
	0 6		1	22	10	15	1 gra. 24 prim.
	0 2		0	15	11	23	1 prim. 24 sec.
	0 1		0	7	17	18	1 sec. 24 thir.
	0 ob		0	3	20	21	

In Gold 40 lb. 18 shil. 4 pence, 3 quart. } doe make one pound
In Silver 3 } weight.

So that English Coyne

In Gold, } one pound weight Troy } 40 poun. 18 sh. 4 d. 3 q.
In Silver, } is worth } 3 21
In Gold, } one ounce Troy weight } 3 8 2 3.
In Silver, } is worth } 0 5 2 12.

By this proportion it appeareth, that one shilling in Silver is equal in weight to 13 shil. and 3 pence in Gold, wanting one quarter of a grain.

FINIS.

For a 1883. The weight of the new currency is 100 grains, and the value is 100 cents.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

10	10	10	10
9	9	9	9
8	8	8	8
7	7	7	7
6	6	6	6
5	5	5	5
4	4	4	4
3	3	3	3
2	2	2	2
1	1	1	1

1. The first part of the document is a list of names and their corresponding addresses. The names are: John A. Smith, John B. Smith, John C. Smith, John D. Smith, John E. Smith, John F. Smith, John G. Smith, John H. Smith, John I. Smith, John J. Smith, John K. Smith, John L. Smith, John M. Smith, John N. Smith, John O. Smith, John P. Smith, John Q. Smith, John R. Smith, John S. Smith, John T. Smith, John U. Smith, John V. Smith, John W. Smith, John X. Smith, John Y. Smith, John Z. Smith. The addresses are: 123 Main St., 456 Main St., 789 Main St., 101 Main St., 202 Main St., 303 Main St., 404 Main St., 505 Main St., 606 Main St., 707 Main St., 808 Main St., 909 Main St., 1010 Main St., 1111 Main St., 1212 Main St., 1313 Main St., 1414 Main St., 1515 Main St., 1616 Main St., 1717 Main St., 1818 Main St., 1919 Main St., 2020 Main St., 2121 Main St., 2222 Main St., 2323 Main St., 2424 Main St., 2525 Main St., 2626 Main St., 2727 Main St., 2828 Main St., 2929 Main St., 3030 Main St., 3131 Main St., 3232 Main St., 3333 Main St., 3434 Main St., 3535 Main St., 3636 Main St., 3737 Main St., 3838 Main St., 3939 Main St., 4040 Main St., 4141 Main St., 4242 Main St., 4343 Main St., 4444 Main St., 4545 Main St., 4646 Main St., 4747 Main St., 4848 Main St., 4949 Main St., 5050 Main St., 5151 Main St., 5252 Main St., 5353 Main St., 5454 Main St., 5555 Main St., 5656 Main St., 5757 Main St., 5858 Main St., 5959 Main St., 6060 Main St., 6161 Main St., 6262 Main St., 6363 Main St., 6464 Main St., 6565 Main St., 6666 Main St., 6767 Main St., 6868 Main St., 6969 Main St., 7070 Main St., 7171 Main St., 7272 Main St., 7373 Main St., 7474 Main St., 7575 Main St., 7676 Main St., 7777 Main St., 7878 Main St., 7979 Main St., 8080 Main St., 8181 Main St., 8282 Main St., 8383 Main St., 8484 Main St., 8585 Main St., 8686 Main St., 8787 Main St., 8888 Main St., 8989 Main St., 9090 Main St., 9191 Main St., 9292 Main St., 9393 Main St., 9494 Main St., 9595 Main St., 9696 Main St., 9797 Main St., 9898 Main St., 9999 Main St.

1. The proposition is true. It is one of the principles of geometry.
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 8. The proposition is true. It is one of the principles of geometry.
 9. The proposition is true. It is one of the principles of geometry.
 10. The proposition is true. It is one of the principles of geometry.



At the death of Sir John in the
17th and 18th of Henry VIII.

George and John in the house
in the year of our lord 1566
to the 15th of March 1566.

Francis and John in the house
buried in the church in London the
feast day of St. Andrew 1613.

1633. Septemb 3
to the

I have a little more to write
I have my share of your of glory
a year of tables a drawing of
a boat or two of the of
full a note of 1000 and 1000
of your hand all your
of your light

any thing in the world
which is in the world

St. Augustine 120

Before the end of month: he had
full rem: the Jewes shall be here
~~the~~. Spirit shall
visit: Christ shall Judge:
the dead shall arise: the good
and bad shall sever: the wicked
shall burn and be renewed

The 4th Chapter of
Apocalypse of St. John

for a time times and half time
the 121 day of judgement for
two and forty months
Elijah and Elias shall prophetic
at noon and two hundred fiftie days

Augustine C 27 B ii
nothing offered Judgment more
then consent before Inology

George Lindesay
John Rooder
Elizabeth Sommers

Thomson
William Aston
Magnum Dactyl
margaret Bames

[illegible]

payd to Butler for 30th
of May 1634

I sent my good man to give
to ~~London~~ being Monday the
my ~~to~~ June 1. 634

2
M^r sent in the top of my letter
to Leasob to on transforming and
to port a very short lease and
to stop between 3 Edward VI
and my self in the same
all my writings as

On the sixteenth day of September
1633 Edward Dunderall and my
self with my son Symon of
Walsford Levee my son Symon
Dunderall at that time came to some
place to my house all of which and the
land on which he lived
to be my own and not
all the following

paid my servant John Liphax all
the debt due to him and me to 13
of August 1634

Given unto my servant Adam
to 13 of August 1634 R. E. 1634

Lib^r 15 Chap 4

of^e Constit^tions and parts of
the Early Citta

all
3

and
6

A note that William
pethor William Walton
made to a woman and her
son more of the same
of land lying in the
the first of the manor
being the now first of
George Underhill of the

In the first of the
In the first of the
which the first of the
Betwixt the first of the
Borroway side the first of the
and In the first of the
and In the first of the
Cam out all the to be the
first of the first of the
now dwelling in the

1634

payd unto my mayr Goddant
of the tuesday before michaelmas
for xvj s half yeres wages xxvj s
payd unto my Goddant Thon
Liptrope the tuesday before
michaelmas for xvj s half yeres
wages 1634 xxx s and I
gave him xv s and 6 d more in gold
payd to my Goddant Thon Liptrope
for xvj s half yeres wages before our
Lady daye xxx s for xvj s half yeres
wages I gave him x s still more
the Lady daye next followinge was
in the year of our Lord 1635

I have sent to my Cousin
wife of Joseph in two letters
dated 10th and 16th 1633
I have sent you by John
Waterhouse

Suma de muni 1633
May 22^{re}

I lent to son Goodson my
own 10⁰ in the 1st of the month
of 10⁰ 10⁰ 10⁰ 10⁰ 10⁰ 10⁰
and of 10⁰ 10⁰ 10⁰ 10⁰ 10⁰ 10⁰
all in y^e 1st of the month
and sold a lion two & twenty
shillings per cent. seven & twenty
shillings per cent. ten & five
shillings in y^e 1st of the month
in silver

Willensomit ob nusse
marzot.

[illegible]

